

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

09/846424

CLAIMS AS FILED - PART I

| | | (Column 1) | (Column 2) |
|----------------------------------|--------------|--------------|--------------------------|
| TOTAL CLAIMS | | | |
| FOR | NUMBER FILED | NUMBER EXTRA | |
| TOTAL CHARGEABLE CLAIMS | minus 20 = | * | |
| INDEPENDENT CLAIMS | minus 3 = | * |) |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY
TYPE

OR OTHER THAN
SMALL ENTITY

| RATE | FEES | RATE | FEES |
|-----------|--------|--------------|--------|
| BASIC FEE | 150.00 | OR BASIC FEE | 300.00 |
| X\$ 25 = | | OR X\$50 = | |
| X100 = | | OR X200 = | |
| +180 = | | OR +360 = | |
| TOTAL | | OR TOTAL | |

CLAIMS AS AMENDED - PART II

| | | (Column 1) | (Column 2) | (Column 3) |
|--|--------------------------|---|------------|---|
| AMENDMENT A | 10/11/5 | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | * 29 | Minus | 29 | = — |
| Independent | * 2 | Minus | *** 3 | = — |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | <input type="checkbox"/> | | | |

SMALL ENTITY OR OTHER THAN
SMALL ENTITY

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|------------------|------------------------|---------------------|------------------------|
| X\$ 25 = | | OR X\$50 = | |
| X100 = | | OR X200 = | |
| +180 = | | OR +360 = | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

| | | (Column 1) | (Column 2) | (Column 3) |
|--|--------------------------|---|------------|---|
| AMENDMENT B | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | * | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | <input type="checkbox"/> | | | |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|------------------|------------------------|---------------------|------------------------|
| X\$ 25 = | | OR X\$50 = | |
| X100 = | | OR X200 = | |
| +180 = | | OR +360 = | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

| | | (Column 1) | (Column 2) | (Column 3) |
|--|--------------------------|---|------------|---|
| AMENDMENT C | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | * | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | <input type="checkbox"/> | | | |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|----------|------------------------|------------|------------------------|
| X\$ 25 = | | OR X\$50 = | |
| X100 = | | OR X200 = | |
| +180 = | | OR +360 = | |